

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/552403

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | 1-19-07 | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------------------------------------------------------------------|---------|-------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | Independent | Minus | Minus | ** 20 | = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL | | OR TOTAL | |

SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|-------------------|---------------------|-------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------------------------------------------------------------------|-------|-------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | Independent | Minus | Minus | ** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|-------------------|---------------------|-------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------------------------------------------------------------------|-------|-------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | Independent | Minus | Minus | ** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------|-------------------|------------|-------------------|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |